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ABSTRACT

This document contains the appendices to a directory (ED 086558) which describes 296 projects and programs which are representative of current environmental education projects and programs in the United States. These appendices provide information relating to state coordinators for environmental education, and those projects and programs which sent brief responses or did not respond to the survey questionnaire used to collect the information for the directory. (JP)

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ENVIRONMENTAL EDUCATION INFORMATION REPORTS

Appendices To

A DIRECTORY OF PROJECTS AND PROGRAMS
IN ENVIRONMENTAL EDUCATION FOR
ELEMENTARY AND SECONDARY SCHOOLS
SECOND EDITION

compiled by John F. Disinger and Beverly M. Lee

ERIC Information Analysis Center for
Science, Mathematics, and Environmental Education
400 Lincoln Tower
The Ohio State University
Columbus, Ohio 43210

November, 1973

ENVIRONMENTAL EDUCATION INFORMATION REPORTS

Environmental Education Information Reports are being issued to analyze and summarize information related to the teaching and learning of environmental education. It is hoped that these reviews will provide information for development personnel ideas for teachers, and an indication of trends in environmental education.

Your comments and suggestions for this series are invited.

Robert W. Howe
Director, ERIC/SMEAC

Sponsored by the Educational Resources Information Center of the National Institute of Education and The Ohio State University.

This publication was prepared pursuant to a contract with the National Institute of Education. Contractors undertaking such projects under Government sponsorship are encouraged to express freely their judgment in professional and technical matters. Points of view or opinions do not, therefore, necessarily represent official National Institute of Education position or policy.

NOTE

This volume contains appendices to the revised edition of the ERIC/SMEAC Directory of Projects and Programs in Environmental Education for Elementary and Secondary Schools. Contained are lists, with some annotation, of projects and programs which, for one reason or another, are not reported in the body of the directory.

Approximately 800 questionnaires were mailed in an attempt to procure reports for the directory; approximately 300 usable responses were received. These appendices attempt to provide information concerning those which sent brief responses (Appendix A), or made no response (Appendices B, C, and D). Appendix E lists state coordinators for environmental education, many of whom were instrumental in securing reports and in making recommendations.

Lists of projects and programs from which no responses were received are arranged in Appendices B, C, and D, according to sources of information leading to the initial request for a report. Because some efforts appeared on more than one source list, they also are named in more than one appendix.

It will be noted that no responses were forthcoming from many projects and programs. Listing them in these appendices implies no criticism of their efforts by ERIC/SMEAC; fully understood are the many reasons why no response is made, including problems with the mails, being unable to meet deadlines, not wishing to be listed, not feeling that such listing is appropriate, dissatisfaction with the standard questionnaire, etc. Probably the most common reason for not returning completed questionnaires is that directors are in fact "too busy"; carrying on the work of the project or program receives higher priority than filling out a report form. Such a decision will not be quibbled with here.

TABLE OF CONTENTS

Appendix A: Projects and Programs Which Sent Brief Responses	1
Appendix B: Projects and Programs Reported in the First Edition of this Directory Which Made No Response for This Edition	6
Appendix C: Projects and Programs Recommended by State Coordinators Which Did Not Respond	16
Appendix D: Funded (ESEA Title III, or P.L. 91-516) Projects Which Did Not Respond	33
Appendix E: State Coordinators for Environmental Education	47

APPENDIX A

PROJECTS AND PROGRAMS WHICH SENT BRIEF RESPONSES

Environmental Education Program
Milton Dailey, Director
Fort Smith Schools
3205 Jenny Lind
Fort Smith, Arkansas 72901

Program too new to respond.

Process Curriculum for In-service Teacher Training
Jack Whaley
Campus Coordinator
Office of Education
San Luis Obispo County
2156 Sierra Way
San Luis Obispo, California 93401

Project funded only one year.

Development of Supplemental Curriculum Materials for Education in the
Field of Law
Jane A. Couch
Associate Director of Development
Antioch School of Law
1624 Crescent Place, N.W.
Washington, D.C. 20009

Activities do not relate to elementary and secondary schools.

Taylor County Resource-Use Outdoor Education Center
James M. Phillips
P.O. Box 539
Perry, Florida 32347

Project closed as of June 30, 1972.

Project Success Environment
Marion Thompson
210 Pryor Street, S.W.
Atlanta, Georgia 30303

Project is not concerned with ecological questions.

Curriculum Development
Mrs. Donna Parsons, Director
Regional Studies Center
College of Idaho
Caldwell, Idaho 83605

Project was a lecture series.

Summer Institute on the Urban Environment
Professor Herbert Slutsky
435 S. Michigan Avenue
Chicago, Illinois 60605

Program developed for use at college level for non-educational personnel to help agency personnel impart environmental awareness to inner-city young people in out-of-classroom situations.

Training In-service Personnel Serving Intermediate and Secondary Schools
Malcolm Swan
Taft Field Campus
Oregon, Illinois 61061

Project funded only one year. Teachers gathered data about region to utilize in teaching programs.

Itinerant Ecologist Project
Glenn Catlin
Director Program Service
American Camping Association
Bradford Woods
Martinsville, Indiana 46151

Itinerant Ecologist project is a field demonstration project of how to do a better job of ecological training in the camp setting.

Curriculum Development
H. Wayne Pritchard
Executive Vice President
Soil Conservation Society of America
7515 N.E. Ankeny Road
Ankeny, Iowa 50021

Project completed; a curriculum guide for adult education classes.

Development of a Process Curriculum
Charles E. Kupchella
Bellarmine College
2000 Norris Place
Louisville, Kentucky

Project designed for adult members of environmental organization,
government officials and others directly involved in applied ecology.
No curriculum materials were produced.

Curriculum Development
Morton S. Hilbert
Program Director
School of Public Health
University of Michigan
Ann Arbor, Michigan 48104

Program discontinued due to lack of federal support.

Clean Sweep - An Environmental Preservation Project
C. Douglas Gorden, Principal
West End Elementary School
280 S. Russell Street
Fallon, Nevada 89406

Program was never funded.

Herkimer County BOCES Environmental Education Program
Donald Tuttle
132 West German Street
Herkimer, New York 13350

Program disbanded July 1, 1973. Program redesigned and certain services
are available to Herkimer County Schools through Herkimer County Earth-
Space Center and Planetarium.

Control of the Gypsy Moth
Mrs. Olivia Hansen
High Rock Park Conservation Center
200 Nevada Avenue
Staten Island, New York 10306

Program no longer in operation.

Environmental Education Contract
Ned E. Baker, Director
Environmental Health
Health Planning Association of Northwest Ohio
225 Allen at W. Wayne Street
Maumee, Ohio 43537

Project was not a curriculum development project.

National Environmental Education Development
Larry L. King
300 North Broadway
Moore, Oklahoma 73060

Program no longer exists.

Environmental Education Centers
Alexander McCredie, Jr.
Allegheny Department of Parks
Recreation and Conservation
Boyce Park
Monroesville, Pennsylvania 15146

Operation defunct.

Environment 2000
John W. Anderson
East Tennessee Development District
1810 Lake Avenue
Knoxville, Tennessee 37916

Project no longer funded or operational.

Pilot Workshop Program
J. W. Penfold
Izaak Walton League of America, Inc.
1800 N. Kent Street
Suite 806
Arlington, Virginia 22209

Program no longer in operation.

Environmental Education Activities
Daniel Easter, Coordinator
Science Department
Newport News Public Schools
12465 Warwick Boulevard
Newport News, Virginia 23606

Program not organized well enough to answer questionnaire.

Environmental Problems
Mariana R. Becker
Science Supervisor
Norfolk City Schools
800 E. City Hall Annex
Norfolk, Virginia 23510

Program is a one-semester High School course.

Wausau Outdoor Education Center
Hugh Curtis
Coordinator of Outdoor Education and School Forests
Wausau District Public Schools
407 Grant Street
Wausau, Wisconsin 54401

Federal funding has been discontinued.

APPENDIX B

PROJECTS AND PROGRAMS REPORTED IN THE FIRST EDITION OF THIS DIRECTORY WHICH MADE NO RESPONSE FOR THIS EDITION

Nature Trail - Environmental Education Courses
Mrs. Maxene Wright
Brookwood Forest Elementary School
Mountain Brook, Alabama 35223

University of Alabama Arboretum
Dr. Frederick C. Gabrielson
Box 1927
Tuscaloosa, Alabama 35486

Environmental Education
Edward J. Cunningham
1250 Glacier Avenue
Juneau, Alaska 99801

Environmental Education Program
Peter E. Larson
P.O. Box 744
Soldotna, Alaska 99669

Project Outreach
Lyman L. Jackson, Coordinator
Phoenix Union High School System
2042 W. Thomas Road
Phoenix, Arizona 85015

Emergency School Assistance Program, Community Corps
Rev. L. V. Gibson
236 Ash Street
Forrest City, Arkansas 72335

Area III Science Project: Educational Priorities for the Seventies
Charles Wiederhold
1230 High Street
Auburn, California 95603

Environmental Awareness
James N. Parks
2060 Short Drive
Hanford, California 93230

Multi-Graded Summer School Conservation Project: 4-11th Grades
R. C. Read III
2045 Vineyard Road
Novato, California 94947

Scicon - Clemmie Gill School of Science and Conservation
Charles K. Rich
Route 2
Box 178
Springville, California 93265

East High Senior Seminar
Craig Spillman
East High School
1545 Detroit Street
Denver, Colorado 80206

Northern Colorado Outdoor Nature Center Project
Howard D. Bruner
1300 Yount
Fort Collins, Colorado 80521

"LIFE" - Living in Fairfield's Environment
Dr. Bette J. DelGiorno
100 Reed Road
Fairfield, Connecticut 06430

A. Elementary Ecology
B. Oceanography - High School
Paul E. Peknik Jr.
Science Coordinator, K-12
195 Hillandale Avenue
Stamford, Connecticut 06901

Population - Environmental Center
C. Bryan Bennett
339 Pine Street
Seaford, Delaware 19973

Environmental Outdoor Laboratory School
Mrs. Lucille Howerton
Presidential Building
415 12th Street, N.W.
Washington, D.C. 20004

Interdisciplinary Environmental Education K-12
John Arena
3600 S.W. College Avenue
Fort Lauderdale, Florida 33314

Pine Jog Environmental Sciences Center
Manley L. Boss
6301 Summit Boulevard
West Palm Beach, Florida 33406

Georgia Department of Natural Resources, Division of Parks and Recreation
Henry D. Struble
Parks and Recreation Division
270 Washington Street SW
Atlanta, Georgia 30334

Kennesaw Mountain Environmental Study Areas
Raymond J. Geerdes
Box 1167
Marietta, Georgia 30060

Natural Resource Use Institute
Philip Greear
Shorter College
Rome, Georgia 30161

Howell Canyon Conservation Tour
Harold W. Blauer
237 E. 19th
Box 638
Burley, Idaho 83318

Wilson School Desert Environmental Studies
T. Moore, Principal
Wilson School
10th and Linden
Caldwell, Idaho 83605

Booneville Environmental Education Program
Lynne E. Olsen, Principal
Falls Valley School
2455 Virlow Street
Idaho Falls, Idaho 83401

Long Pin Conservation Tour
John A. Madden
New Meadows, Idaho 83654

Applied Biological Science
Robert L. Williamson
600 Miller Street
Carthage, Illinois 62321

Operational Survival Through Environmental Education
Ray E. Miller
Pere Marquette State Park
Grafton, Illinois 62037

Environmental Conservation
Dale L. Barthel
124 Willow Road
Rochester, Illinois 62563

Sycamore FFA Cooperative
James W. Guilinger
Albert Avenue
Sycamore High School
Sycamore, Illinois 60178

Operation Awareness
Terry Tichenor
111 North Tekoppel Avenue
Evansville, Indiana 47712

Conservation Ecology and Environmental Problems - Conservation I
Advanced Conservation Seminar and Projects - Conservation II
Harold G. Lincoln
Maquoketa Valley Community High School
Delhi, Iowa 52223

Lolliver Park Outdoor Classroom
Lyle Baker
5 North 16th Street
Fort Dodge, Iowa 50501

Cooperative Learning through Environmental Activities in Nature
Ernest H. Kumpf
9803 Rosehill Road
Shawnee Mission, Kansas 66215

Cumberland Gap National Historical Park National Environmental Study Area
O. William Esch
Environmental Education Specialist
Cumberland Gap National Historical Park
P.O. Box 840
Middlesboro, Kentucky 40965

Maine's Conservation School
Miss Lorraine L. Stubbs
State Office Building
Room 600
Augusta, Maine 04330

Bangor Environmental Education Project
Robert Ervin
183 Harlow Street
Bangor, Maine 04401

School Site Monitoring that Can Be Used as a Basis for Developing School
Site Environmental Policy
John B. Craig Jr.
Environmental Consultant
Box 225
Norway, Maine 04268

Washington County Outdoor School
Paul L. Guptill, Principal
P.O. Box 730
Hagerstown, Maryland 21740

Environment - A Basic for Curriculum
Ernest Spoerlein
P.O. Box 73
Garrett County Board of Education
Oakland, Maryland 21550

Environmental Education Program - Prince George's County Public Schools
James A. Ruckert and Wendell Hosley
11000 Layton Street
Upper Marlboro, Maryland 20870

SCENIC

Mrs. Suzanne Chilton
5 West Street
Auburn, Massachusetts 01501

Mahah Fish and Game Club
John E. Roche, Jr.
62 Congress Street
Orange, Massachusetts 01364

Interdepartmental Department - Environmental Education
Joseph P. Freitas
Lincoln-Sudbury Regional High School
Sudbury, Massachusetts 01776

A Course in Field Ecology
Ronald L. Lavigne
Grove Street
Winchendon, Massachusetts 01475

Outdoor and Environmental Education
W. Don Hollums
4175 Andover Road
Bloomfield Hills, Michigan 48013

Environmental Learning Center, Inc.
Bruce Ause
Friedrich City Center
Red Wing, Minnesota 55066

Field Ecology (Establishment of an Ecological Museum)
Wilbur J. Gunier
Lafayette County School District C-1 High School
31st and Hwy. Blvd.
Higginsville, Missouri 64037

Outdoor School in Conservation
Donald A. King
Box 161
Alberton, Montana 59820

Conservation and Summer Camping
Calvin Ryder
100 Smelter Avenue
Great Falls, Montana 59404

Project SEE (School Environmental Education)
Miss Edwina H. Czajkowski
Audubon Society of New Hampshire
63 North Main Street
Concord, New Hampshire 03301

Keene Environmental Science Project
Richard P. Tremblay
Chairman Science Department
Keene High School
Arch Street
Keene, New Hampshire 03431

Stepping Stone Environmental Education Center
Donald S. Calderon
R.D. 2
Box 270
Branchville, New Jersey 07826

The Sandy Hook Environmental Education Center
J. Ronald Gardella, Coordinator
Community Services Department
Brookdale Community College
765 Newman Springs Road
Lincroft, New Jersey 07738

Environmental Problems
Bruce Miller
Lakewood Junior High School
Route 1
Hebron, Ohio 43025

Outdoor Education
Michael FitzSimmons
Mansfield City Schools
P.O. Box 17
Mansfield, Ohio 44901

Environmental Education
Vernon Harmon
324 West 20th Street
Ada, Oklahoma 74820

Conservation Problems in Our Community
Coyle Smith
P.O. Box 368
Pawnee, Oklahoma 74058

National Environmental Education Development
Larry L. King
Goddard Youth Camp
Sulphur, Oklahoma 73086

Outdoor School
Kay D. Call
1301 Buff Street
Madras, Oregon 97741

Learning Involvement for Existence (L.I.F.E.)
Vern Anderson
1151 S. W. Vermont
Portland, Oregon 97219

Environmental Education Curriculum Project
Perry Culver
South Side School
Race Street
Connellsville, Pennsylvania 15425

Oceanographic Sciences Conceptual Schemes Project
Dr. Gary L. Awkerman
Director of Natural Sciences
Charleston County School District
Division of Instruction
3 Chisolm Street
Charleston, South Carolina 29401

K-12 Environmental Education Project
Dr. Edward R. McLaughlin
827 Franklin Street
Rapid City, South Dakota 57711

Use of Norris Dam Reservation in Environmental Education
Geraldine C. Hall, Botanist
Environmental Education Planner
TVA, Division of Forestry, Fisheries, and Wildlife Development
Norris, Tennessee 37828

Cooperative Science Education Center, Inc.
Peter H. Cohan
156 Adams Lane
Oak Ridge, Tennessee 37830

Maryville College Environmental Education Center
Lloyd Foster
P.O. Box 177
Townsend, Tennessee 37882

Outdoor Education and Human Development
J. Wendell Smith
2505 Waldron Road
Corpus Christi, Texas 78418

Environmental Studies
Billy M. Holifield
1517 Avenue H
Plano, Texas 75074

Nebo School District Outdoor Education Committee
Sterling R. Swenson
75 East Center Street
Springville, Utah 84663

Development of Outdoor Ecological Laboratory
William T. Lienhard
Union High School
Bellows Falls, Vermont 05101

Community Planning - Local Government - Outdoor Education Program
William Pollock
Rochester High School
Rochester, Vermont 05767

Conservation Education
Frederick H. Mold
Fairbanks Museum
St. Johnsbury, Vermont 05819

Vermont Environmental Center, Inc.
Andrew P. Nelson
Vermont Environmental Center
Woodstock, Vermont 05091

Natural Resources Management
J. D. Puckett
William Campbell High School
Naruna, Virginia 24576

"CARE" - Conservation and Recreation Exploration
Walton F. Mitchell, Jr.
P.O. Box 245
New Castle, Virginia 24127

The Development and Field Testing of a Pilot Program in Environmental
Education in the Sedro-Woolley School District
John C. Miles
Huxley College of Environmental Studies
Bellingham, Washington 98225

Silverton-Waldheim Outdoor Education Laboratory
Don Schaefer
Courthouse - Room 328
Everett, Washington 98201

Outdoor and Environmental Education
Howard Dugan
121 East High Street
Kingwood, West Virginia 26537

Environmental Awareness
John D. Myers
Preston County Board of Education
Kingwood, West Virginia 26537

Environmental Education
Allen F. Christel, Superintendent
Cameron Public Schools
Cameron, Wisconsin 54822

K-12 Environmental Education Program
A. L. Block
Director of Instruction
Franklin Public Schools
7380 S. North Cape Road
Franklin, Wisconsin 53132

Environmental Science I and II
Roger D. Popple
811 Eighth Street
Reedsburg, Wisconsin 53959

Kemmerer Outdoor Laboratory
B. L. Mowry
Kemmerer Junior-Senior High School
Kemmerer, Wyoming 83101

APPENDIX C

PROJECTS AND PROGRAMS RECOMMENDED BY STATE COORDINATORS WHICH DID NOT RESPOND

Alabama

Auburn University Program
Mr. John Cain
108 Ramsay Building
Auburn 36830

Birmingham City High School Project
Miss Agnes Hunt
Birmingham City Board of Education
P.O. Drawer 10007
Birmingham 35202

Environmental Project
Mr. Harold Green
Madison County Board of Education
P.O. Box 226
Huntsville 35804

Mobile County Outdoor Education Center
Mr. Vincent Brocato
Mobile County Board of Education
P.O. Box 1327
Mobile 36601

Environmental Education Program
Dr. James D. Williams
Tuskegee Institute
Tuskegee Institute 36088

Alaska

Juneau Borough Schools
Mr. Ladd Macauley
1250 Glacier Avenue
Juneau 99801

Arkansas

Outdoor Education
E. T. Shuffield, Superintendent
E. South and Sycamore
Harrison 72601

California

Environmental Education Curriculum Development
San Unified School District
Randall West
3738 Walnut Avenue
Carmichael 95608

Environmental Education - Title III - Humboldt
County Schools
Bill Gaffney
514 K Street
Office of Environmental Education
Eureka 95501

Green Power Community Action
Maxine Boyd
Green Power Foundation
4718 S. Main Street
Los Angeles 90047

Environmental Education - Title III - Grades 1-12
Los Angeles City Schools
Grant Carey
Laurel Ecology Center
1044 N. Hayworth Avenue
Los Angeles 90046

Sly Park Outdoor School
Sacramento County School District
Glenn Davis, Principal
5600 Sly Park Road
Pollock Pines 95726

California Department of Parks and Recreation
Environmental Living Program
Bill Dillinger
Department of Parks and Recreation
1416 Ninth Street, 14th Floor
Sacramento 95814

Sierra Club Teacher Workshop
Andrea Freeman
Mills Tower
San Francisco 94104

Environmental Science - Community Participation
Frank Schiavo
c/o Aetna Building
966 Schulman Avenue
Santa Clara 95050

Connecticut

Environmental Awareness - Teacher Workshops
Marshall T. Case, Jean Junkin
Connecticut Audubon Society
2325 Burr Street
Fairfield 06430

Project LIFE
Dr. Bette Del Giorno
Fairfield Board of Education
100 Reef Road
Fairfield 06430

Oceanography Project
Dr. Murray Stock
Havemeyer Building
P.O. Box 292
Greenwich 06830

Project Oceanology
Dr. Howard M. Weiss
Avery Point
Groton 06340

Teachers Guides to Environmental Education
Juan Sanchez
Lutz Museum
Manchester 06040

Environmental Education
Lawrence Kershner
New Milford High School
25 Sunny Valley Road
New Milford 06776

Ecology and Oceanography
Paul E. Peknik, Jr.
195 Hillandale Avenue
Stamford 06901

Delaware

Project T.R.E.A.T.
Thomas Pledge
Caesar Rodney School District
Camden-Wyoming 19934

The Del Mod System
C. H. Purnell
P.O. Box 192
Dover 19901

Environmental Education Field Studies
Mike Riska
Delaware Nature Education Center
P.O. Box 3900
Greenville 19807

The Sea Beside Us for Special Child
Carol Whatling
Milford School District
Milford 19963

District of Columbia

Envirovan
Ronald Crawford
National Capital Parks
1100 Ohio Drive S.W.
Washington 20004

Washington Technical Institute High School
Gardening Project
William B. Easley
1329 E Street N.W.
Washington 20005

D. C. Schools Environmental Laboratory School
Lucille Howerton
415 - 12th Street N.W.
Washington 20004

GO-Trash Conference Environmental
Edward Jackson
1816 - 12th Street N.W.
Washington 20004

Jets - D.C. Department Environmental Services
Francis Smith and Charles Talley
415 - 12th Street N.W.
Washington 20004

Florida

Interdisciplinary Environmental Education
John Arena
3600 S.W. College Avenue
Ft. Lauderdale 33314

Center for Environmental Education
William Fryer
1011 Gilmore Street
Jacksonville 32204

Leon County Environmental Council
Dr. John Hutchenson
725 N. Macomb Street
Tallahassee 32303

Environmental Studies Group
Dr. John Lunstrum
Education Building
Florida State University
Tallahassee 32306

Georgia

Students Toward Environmental Protection
Mrs. Pat Stanek
S.E. Regional Office
National Park Service
3401 Whipple Avenue
Atlanta 30344

Frederick Schlein
Savannah Youth Museum
Savannah 30401

Okefenokee Curriculum Project
A. L. Woodland
Route 4
P.O. Box 180
Waycross 31501

Idaho

Environmental Education Information Kits for
Teachers
R. L. Lingenfelter
Federal Building
c/o Bureau of Land Management
Boise 83720

Energy and Man's Environment (Conservation Course
on Energy Use)
Harry Mills
State Office Building
Boise 83720

Robie Creek Grade School Workshop
Sam Stimple
Jefferson Elementary School
Boise 83705

Idaho Beautification Council Jingle Contest
Hugh Wilson
Idaho State Chamber of Commerce
P.O. Box 2725
Boise 83701

Outdoor Environmental Workshop for Elementary
Students
Robert Humphries
Buhl High School
Buhl 83316

Desert Environmental Education Project
Thomas Moore
Woodrow Wilson Elementary School
Caldwell 83605

Illinois

The Humanization and Individualization of
Science

Robert D. Bryant
Bloomington Senior High School
1202 East Locust Street
Bloomington 61701

Ray Elementary School
David Garlovsky
5631 South Kimbark Avenue
Chicago 60637

Pilot School Program
Loren Kennedy
Havana District #126
400 South McKinley
Havana 62644

The Humanization and Individualization of
Science

William Roth
LaSalle Peru Township High School
541 Chartres
LaSalle 61301

Valley View School District #96
Kenneth Hermansen
Dalhart Avenue
Lockport 60441

The Humanization and Individualization of
Science

Albert Azinger
Yorkwood Senior High School
Rural Route #3
Monmouth 61462

The Humanization and Individualization of
Science

Paul Ricker
Nauvoo-Colusa High School
Nauvoo 62354

Oak Park-River Forest High School
Louis E. Shrode
201 North Scoville Avenue
Oak Park 60302

Grant Middle School
Duane Frakes
1800 West Monroe
Springfield 62704

Indiana

Deep River Outdoor Education Center
Alfred White
3100 Liverpool Road
East Gary 46405

Community Environmental Education
Eagle Creek Nature Center
Harry Feldman
6164 Reed Road
Indianapolis 46254

Resident Program, Audio-Tutorial
David McGaw
West Lafayette School Corporation
Grant and Leslie Avenue
West Lafayette 47906

Iowa

LeMars Summer Camp Program
Tom Bohlen
LeMars Community School District
921 Third Avenue S.W.
LeMars 51031

Upper Mississippi Interdisciplinary Study Program
Robert Hamon
Maquoketa Community School District
607 West Summit
Maquoketa 52060

Elementary Science Program
Larry Benne
Sioux City Community School District
1221 Pierce Street
Sioux City 51105

Kentucky

Bardstown Independent Schools
Dr. Abe Hammonds
Bardstown Board of Education
Bardstown 40004

Watson Lane Elementary Environmental Education
Program
Randall Pelfry
Watson Lane
Louisville 459-3310

Union College Environmental Education Program
Dr. Charles E. Baker
Union College Environmental Education Center
Middlesboro 40965

Louisiana

Outdoor Education and Natural Science Areas
Environmental Education Teacher In-service Work-
shops - in cooperation with state and
federal agencies
Environmental Education Workshops - in cooperation
with State Universities
Edward W. Dayton, Jr.
State Department of Education
P. O. Box 44064
Baton Rouge 70804

Maine

Bangor Environmental Education
Sandy Ervin
184 Harlow Street
Bangor 04401

Cape Elizabeth Environmental Education
Mike Madden
Cape Elizabeth Schools
Cape Elizabeth 04107

Kennebunk Environmental Education
Sue Braun
Kennebunk-Kennebunkport Junior High School
Kennebunk 04043

Oxford Hills Environmental Education
John Craig
2 Pine Street
South Paris 04281

Massachusetts

SCENIC
Randall School
Auburn 01501

QUEST
Jerry Beals
Brockton High School
Brockton 02402

Adventure
Robert Lentz
Hamilton-Wenham Regional High School
775 Bay Road
Hamilton 01936

Massachusetts Audubon Environmental Education Programs
Charles Roth
Drumlin Farm
South Lincoln 01773

E. P. I. C.
Donald Lambert
102 Elm Street
Westfield 01085

Hale Reservation
Antonio Spinelli
80 Carby Street
Westwood 02090

Michigan

John Rosemergy
Pioneer High School
601 W. Stadium Blvd.
Ann Arbor 48103

Jack Wykoff
Battle Creek Public Schools
73 Capitol Avenue N.E.
Battle Creek 49016

Melvin Pullman
Grant Public Schools
Grant 49327

Discovery Through Outdoor Education
Edward Alexander
44001 Garfield
Mt. Clemens 48043

Minnesota

Hennepin County Park Reserve District
Mr. Jack Mauritz
Carver Nature Center
Route 1
Box 690
Excelsior 55331

K-12 Environmental Education Program
Mr. Dennis Denovic--Steering Committee
Jefferson Elementary School
Faribault 55021

K-12 Environmental Education Program
Mr. Robert Hofflander, Director
Windom Senior High School
Windom 56101

Mississippi

Red Water Indian School Conservation Program
Mr. J. C. Bates
Route 7, Box 9
Carthage 39051

Columbia Elementary Environmental Site
Ms. Hallie J. Willoughby
Dale Street
Columbia 39429

Washington School Environmental Project
Mr. John R. Ward
1605 E. Reed Road
Greenville 38701

Leflore County Outdoor Study Center
Mrs. Frances Pillow
Greenwood Highway 82 Bypass
Greenwood 38930

South Tippah Conservation Program
Mr. Roy Harrell
Ripley 38663

Rolling Fork Outdoor Laboratory
Mrs. Louise Bishop
Rolling Fork 39159

Tupelo High School's Eco-America Club
Mrs. Elizabeth Taylor
Varsity Drive
Tupelo 38801

Warren Central Conservation Program
Mrs. Audrey Kinzer
Route 1
Vicksburg 39180

Montana

Environmental Education
Mr. Calvin Ryder
Great Falls High School
Great Falls 59401

High School Dropout Prevention - Environmental
Outdoor Education Program
Terry Beaver
Capitol High School
Helena 59601

New Jersey

Sandy Hook Environmental Education Center
Mr. Ronald Gardella
Brookdale Community College
Lincroft 07738

Education for Survival
Dr. Gertrude G. Tempe
Madison Public Schools
Madison 07940

Moorestown Public Schools
Mr. William Kievit
Administration Building
109 West Second Street
Moorestown 08057

Outdoor Education Center
Parsippany-Troy Hills Township
Mr. Charles Grazioso
Vail and Baldwin Roads
Parsippany 07054

Pollution Control Education Center
Mr. Charles F. Murphy
Union Township Public Schools
Union 07083

Stepping Stone Environmental Education Center
Mr. Donald Calderon
New Jersey State Council for Environmental Education
Montclair State College
Upper Montclair 07043

New Mexico

Environmental Studies
Herbert Hammond
Alamogordo High School
103 Cuba Avenue
Alamogordo 88310

Keep New Mexico Beautiful
Mrs. Mary Olin Harrall
4636 Crest Avenue S.E.
Albuquerque 87108

SEEN (School Environmental Education Network)
Mary Lou Williams
Los Alamos High School
1300 Diamond Drive
Los Alamos 87544

New York

Environmental Forum
Mr. Louis Ismay
State University of New York at Albany
1400 Washington Avenue
Albany 12203

Environmental/Conservation Education Centers
(Sherburn, Five Rivers)
Mr. Jerry Passer
New York State Department of Environmental
Conservation
50 Wolf Road
Albany 12201

Onondaga Nature Centers, Inc.
Mr. John Weeks
3 Canton Street
Baldwinsville 13027

Environmental Action Coalition, Inc.
Ms. Karen Dumont
735 East 49th Street
New York 10017

North Carolina

Caldwell County Project
Dr. Marie Churney
Caldwell County Board of Education
Box 309
Lenoir 28645

Oklahoma

Ada (NEED) Environmental Education (6th and 8th Grade)
Albert Baer
Ada Junior High School
Ada 74820

Ecology
Vince Miller
Bartlesville College High School
Bartlesville 74003

Conservation of Natural Resources
Jerry Brown
Edmond High School
Edmond 73034

Guthrie Outdoor Education (6th Grade)
Mrs. Linda Tontz
Banner Elementary School
Guthrie 73044

Ecology
Clarence Shay
Lawton Eisenhower High School
Lawton 73501

Pawnee Conservation Fair and Tour (5th Grade)
Coyle Smith
Pawnee Elementary School
Pawnee 74058

Ecology
John Field
Tulsa Memorial High School
Tulsa 74145

Oregon

Calapooya Eco-Activist Club
Vic Brockett
830 E. 24th Street
Albany 97231

Clackamas County Resident Camp Program
Miss Barbara Fox
Clackamas Board of Education
1107 7th Street
Oregon City 97405

Crook County Resident Camp Program
Tom Williams
Courthouse
Prineville 97754

"A Handbook of Environmental Encounters"
Bus Nance
State Department of Education
942 Lancaster Drive
Salem 97310

Rhode Island

Project Ocean Study
Gus Botelho
Guiteras School
Washington Street
Bristol 02809

Coventry Natural Resources Program
Thomas Marron
Coventry High School
Coventry 02816

Save the Bay, Inc.
John T. Scanlon
655 Main Street
East Greenwich 02818

Use of Environmental Study Area
Roger Case, Principal
Jamestown School
Lawn Avenue
Jamestown 02835

Narragansett Bay Heritage
H. Wells French
Rhode Island Department of Education
Hayes Street
Providence 02908

Eccology Action for Rhode Island
Harold Ward
281 Thayer Street
Providence 02906

Use of Environmental Study Area
Arthur Campbell
South Kingstown Schools
71 Columbia Street
Wakefield 02879

South Carolina

Seminole Road Elementary School
Mr. William S. Sandel
2700 Seminole Road
Columbia 29210

Laurens County District #55
Mr. A. E. Madden
Laurens Grammar School
Box 329
Laurens 29360

Laurens County District #55
Laurens Junior High School
Box 288
Laurens 29360

Mr. B. Wade Nobles, Principal
Ridge Spring-Monetta High School
Monetta 29129

Tennessee

Conservation Education Workshop
Mr. James Bailey
Tennessee Department of Conservation
2611 West End Avenue
Nashville 37203

Cooperative Science Education Center, Inc.
Mr. Peter Cohan
156 Adams Lane
Oak Ridge 37830

Tremont Environmental Education Center
Mr. Lloyd Foster
Maryville College
Townsend 37882

Texas

Institute for Advanced Environmental Studies
Dr. Thomas H. Wolfe
Kirby Hall
306 West 29th Street
Austin 78705

Coastal Bend's Living Library
John P. Sprinkle
Corpus Christi Public Schools
P.O. Drawer 110
Corpus Christi 78403

Outdoor Education and Human Development
Mr. E. J. Wranosky, Superintendent
Flour Bluff Public Schools
2505 Waldron Road
Corpus Christi 78418

El Paso Environmental Conservation Education
Council

Dr. James Milson, President
College of Education
University of Texas
El Paso 79900

Environmental Education
Dr. John T. Falkenburg
3301 Lancaster
Fort Worth 76107

Environmental Education
Mr. Robert Vines
Spring Branch Public Schools
955 Campbell Road
Houston 77024

Camp Tyler
James E. Dudley, Director
Route #10
Tyler 75701

Utah

Outdoor Summer Busing Program
C. Bryce Draper, Superintendent
Cache School District
2063 N. 12th East
Logan 84321

Vermont

Bellows Falls Environmental Education Program
Mr. Harry Noyes
Bellows Falls 05101

Nature Conservancy, Vermont Chapter
Dr. Hubert Vogelmann
Botany Department
University of Vermont
Burlington 05401

Victory Bog Program in Environmental Education
Mr. Andrew Fisher
Concord 05824

Hartford Environmental Education Program
Mr. Robert Leister
R.F.D. #2
Rochester 05767

Environmental Program at Fairbanks Museum of
Natural Science
Dr. Frederick Mold
83 Main Street
St. Johnsbury 05819

Virginia

Arlington County Schools
Dr. Phoebe H. Knipling
142 North Quincy Street
Arlington 22207

Hampton City Schools
Dale E. Rose
P. O. Box 370
Hampton 23369

George Washington National Forest
Dinnie F. Lambert
210 Federal Building
Harrisonburg 22801

Lynchburg City Schools
Herb A. Vitale
11th and Court Streets
Lynchburg 24504

Prince William County Schools
Gene T. Fox
P. O. Box 259
Manassas 22110

Jefferson National Forest Youth Conservation Corps
Arthur F. Hadacek
Jefferson National Forest
P. O. Box 4009
Roanoke 24015

Roanoke City Schools
David W. Partington, Jr.
2218 Roanoke Avenue
Roanoke 24015

Washington

Project USE
William Stocklin
310-102nd Avenue N.E.
Bellevue 98004

Environmental Education Training Project
Dr. Kenneth Hammond
Geography Department
Central Washington State College
Ellensburg 98926

Environmental Encounter (ESA) Catalog
J. Anthony Angell/David Kennedy
Old Capitol Building
Olympia 98504

Project ERCSA (Environmental Resource Consultant
Support Activity)

David Kennedy
Old Capitol Building
Olympia 98504

Project Ecology
Cliff Maudslien, Director
Highline School District #401
15675 Ambaum Blvd. S.W.
Seattle 98166

Energy and Man's Environment
Thomas Ris/Dr. John Jones
2121 5th Avenue
Seattle 98121

West Virginia

Environmental Education Project
Dr. Charles E. Wales
G07 Engineering Sciences Building
West Virginia University
Morgantown 26506

Wisconsin

Environmental Education Program
Alfred Block
Franklin Public Schools
P.O. Box 245
Franklin 53131

Interdisciplinary Environmental Education
Richard LeClair
Wausau West Senior High School
1200 West Wausau Avenue
Wausau 54401

Wyoming

Environmental Education Study
Mr. Bob Larson
Rural Route 1
Box 550A
Cheyenne 82001

Kemmerer Outdoor Lab
Mr. Bill Mowry
Kemmerer Junior High School
Kemmerer 83101

Kemmerer Environmental Education Project
Mr. Wally Ulrich
Kemmerer Elementary School
Kemmerer 83101

Northeast Wyoming Research Area
Mr. Tommie Renner
Upton 82730

APPENDIX D

FUNDED (ESEA TITLE III, or P.L. 91-516) PROJECTS WHICH DID NOT RESPOND

Development of a process curriculum for utilization in Indian communities. William Johnson, Bristol Bay Area Native Association, Box 48, Dillingham, ALASKA 99576 (P.L. 91-516, 1972).

Space sciences in a controlled environment. Chester McNabb, 902 Eason Avenue, Buckeye, ARIZONA 85326 (ESEA Title III).

Development of supplemental curriculum materials for use in Indian schools and communities. John Schneider, Rough Rock Demonstration School, Chinle, ARIZONA 86503 (P.L. 91-516, 1972).

Project OUTREACH. Dr. Paul Plath, 2042 W. Thomas Road, Phoenix, ARIZONA 85015 (ESEA Title III).

A multidisciplinary and direct approach to environmental education. Jack Godbey, 2000 Aldersgate Road, Little Rock, ARKANSAS 72205 (ESEA Title III).

An environmental approach to investigation and inquiry in science. Leon Hunter, Barstow Unified School District, 551 South H Street, Barstow, CALIFORNIA 92311 (ESEA Title III).

Establishment of an information house that will serve as an interface between business and environmental organizations. Patrick H. Heffernan, Environmental Information Clearinghouse, Inc., 2179 Allston Way, Berkeley, CALIFORNIA 94704 (P.L. 91-516, 1972).

Development of curriculum materials for grades K-12. Mrs. Helen A. James, San Juan School District, 3738 Walnut Avenue, Carmichael, CALIFORNIA 95608 (P.L. 91-516, 1972).

Training pre-service and in-service teachers in an interdisciplinary approach to environmental education. William Curran, Jefferson Union High School District, Daly City, CALIFORNIA 94015 (P.L. 91-516, 1972).

Humbolt County environmental project. William R. Geffaney, 514 K Street, Eureka, CALIFORNIA 95501 (ESEA Title III).

Community environmental education projects. Stewart James, Southern Alameda County, Economic Opportunity Agency, 4068 Bonde Way, Fremont, CALIFORNIA 94536 (P.L. 91-516, 1971).

Dissemination. Juan Zamora, San Benito County Consumer's Corp., 810-A East Street, P.O. Box 860, Hollister, CALIFORNIA 95023 (P.L. 91-516, 1971).

Manual on the development of schoolyards as outdoor classrooms. Richard Altamari, Huntington Beach Union High School District, 1902 17th Street, Huntington Beach, CALIFORNIA 92648 (P.L. 91-516, 1972).

A model educational program in ecology, kindergarten through adult. Grant R. Cary, 1044 N. Hayworth, Los Angeles, CALIFORNIA 90046 (ESEA Title III).

Community environmental education projects. Clifford C. Humphrey, Ecology Action Education Institute, Box 3895, Modesto, CALIFORNIA 95352 (P.L. 91-516, 1971).

Community environmental education projects. Bill Curran, Portola Institute, Inc., 1115 Merrill Street, Menlo Park, CALIFORNIA 94025 (P.L. 91-516, 1971).

Community environmental education project. Miss Hazel Linyard, Blacks United for Progress, 676 42nd Street, Oakland, CALIFORNIA 94609 (P.L. 91-516, 1971).

Planning solutions to urban educational problems. William Webster, 1025 Second Avenue, Oakland, CALIFORNIA 94606 (ESEA Title III).

Development of curriculum materials for the elementary level based on the concept of the city as a waste-producing organism. William D. Whiteneck, City Unified Sacramento School District, 1619 N. Street, Sacramento, CALIFORNIA 95814 (P.L. 91-516, 1972).

Training students to carry out community environmental education activities. F. Bruce Steward, San Bernadino Valley College, 701 S. Mt. Vernon Avenue, San Bernadino, CALIFORNIA 92403 (P.L. 91-516, 1972).

Development of a process curriculum for secondary level. Jerry Kindred, Shelter Institute, 149 Ninth Street, San Francisco, CALIFORNIA 94103 (P.L. 91-516, 1972).

Curriculum development. John Sperling, Humanities Program, San Jose State College, San Jose, CALIFORNIA 95114 (P.L. 91-516, 1971).

Development of a process curriculum for cross-age education. Quentin Bryan, Santa Rosa City Schools, 211 Ridgeway Avenue, Santa Rosa, CALIFORNIA 95401 (P.L. 91-516, 1972).

Environmental education centers. Edward M. Gans, Open Space, Inc., 428 28th Avenue, Venice, CALIFORNIA (P.L. 91-516, 1971, 1972).

Training in-service education personnel serving grades K-12. Richard Casebeer, Northern Colorado Educational BOCES, 1750-30th Street, Suite 48, Boulder, COLORADO 80901 (P.L. 91-516, 1972).

Development of a process curriculum for community colleges focusing on the analysis of urban educational institutions. David Braman, Denver Community College, 1001 E. 62nd Avenue, Denver, COLORADO 80216 (P.L. 91-516, 1972).

Special evaluation and dissemination activities. Richard Rocchio, Director, State Planning, 2150 S. Bellaire Street, Denver, COLORADO 80222 (P.L. 91-516, 1971, 1972).

Development of written supplemental curriculum materials focusing on environmental values and their foundations in theology, philosophy, ethics, and environmental science. Philip Joranson, Faith-Man-Nature Group, Cider Mill Road, Andover, CONNECTICUT (P.L. 91-516, 1972).

Training in-service educational personnel serving inner-city elementary schools. Marshal Case, Connecticut Audubon Society, 2325 Burr Street, Fairfield, CONNECTICUT 06430 (P.L. 91-516, 1972).

Development of a process curriculum for the secondary level. Medill Bair, Hartford Board of Education, 249 High Street, Hartford, CONNECTICUT 06103 (P.L. 91-516, 1972).

Project outdoors. Mrs. Norman B. Newton, Natural Science Center, 269 Oak Grove Street, Manchester, CONNECTICUT 06040 (ESEA Title III).

Development of written supplemental curriculum materials for the elementary level. William R. Barrs, Preston Board of Education, RFD #1, Norwich, CONNECTICUT 06360 (P.L. 91-516, 1972).

Project oceanology. Dr. Howard M. Weiss, c/o Stonington Board of Education, Pawcatuck, CONNECTICUT 02891 (ESEA Title III).

Environmental laboratory. Hess G. Wilson, New Castle-Gunning Bedford School District, Blound Road, New Castle, DELAWARE 19720 (ESEA Title III).

Translation of existing National Park Service and NEA publications into Spanish and French. John Bryant, National Park Foundation, C Street Bet. 18th and 19th, N.W., Washington, DISTRICT OF COLUMBIA 20240 (P.L. 91-516, 1972).

Development of a model environmental education content and process relating to a specific regional environmental problem or issue. Brian D. Beun, Institutional Development and Economic Affairs Service, Inc., Suite 101, 1785 Massachusetts Avenue, N.W., Washington, DISTRICT OF COLUMBIA 20036 (P.L. 91-516, 1973).

Training urban environmental education personnel. N. Hampton, National Wildlife Federation, 1416-16th Street, N.W., Washington, DISTRICT OF COLUMBIA 20036 (P.L. 91-516, 1972).

Development of written supplemental curriculum materials for the community. Mrs. Paul Ignatius, Concern, Inc., 2233 Wisconsin Avenue, N.W., Washington, DISTRICT OF COLUMBIA 20007 (P.L. 91-516, 1972).

Statewide evaluation and dissemination. Reuben Pierce, Co-chairman, William Sanders, Co-chairman, Planning Committee for Environmental Education for D.C., Washington, D.C. c/o Tyron C. Brown, The Washington Urban League, Inc., 415-12th Street, N.W., Washington, DISTRICT OF COLUMBIA 20004 (P.L. 91-516, 1972; ESEA Title III).

Supplemental curriculum materials for secondary schools in population education. Christian N. Ramsey, Jr., Population Education, Inc., 1050 Potomac Street, N.W., Washington, DISTRICT OF COLUMBIA 20007 (P.L. 91-516, 1972).

Community environmental education projects. Mrs. LaJohnne A. Swann, Frederick Douglas United Community Center, Inc., 2027 Martin Luther King Ave., S.E., Washington, DISTRICT OF COLUMBIA 20020 (P.L. 91-516, 1971).

Formation of a public education campaign in land use and prepare citizen guides, leadership guides, case histories, and summaries on the issue of land use planning. Mrs. Sidney E. Sweet, League of Women Voters Education Fund, 1730 M Street, N.W., Washington, DISTRICT OF COLUMBIA 20036 (P.L. 91-516, 1973).

Development of slide-tape supplemental curriculum materials for the elementary level. Dr. Carl A. Troester, American Association for Health, Physical Education and Recreation (NEA), 1201-16th Street, N.W., Washington, DISTRICT OF COLUMBIA 20036 (P.L. 91-516, 1972).

Interdisciplinary environmental education K-12. John Arena, 3600 S.W. 70th Avenue, Ft. Lauderdale, FLORIDA 33314 (ESEA Title III).

Development of supplemental curriculum materials based on an "Environmental Quality Index" for southwest Florida. Roy Bazire, Sanibel-Captiva Conservation Foundation, P.O. Box 25, Sanibel, FLORIDA 33957 (P.L. 91-516, 1972).

Development of a process curriculum for the secondary level. Jarvis Barnes, Atlanta Public Schools, 224 Central Avenue, S.W., Atlanta, GEORGIA 30303 (P.L. 91-516, 1971).

Development of written supplemental curriculum materials for the elementary level. Dr. Everett T. Keach, University of Georgia, 130 Fain Hall, Athens, GEORGIA 40405 (P.L. 91-516, 1972).

Student-teacher environmental relationships investigations. Fred Schlein, Savannah Youth Museum, 4405 Paulsen Street, Savannah, GEORGIA 31405 (ESEA Title III).

Elementary and secondary education projects. Siegfried Ramler, Punahoe School, 1601 Punahoe Street, Honolulu, HAWAII 96822 (P.L. 91-516, 1972).

Training workshops for citizen involvement committees and community environmental planning groups. Leonard C. Moffitt, Windward Regional Council, 46-018 Kam Highway, Kaneohe, HAWAII 96744 (P.L. 91-516, 1973).

Development of a process curriculum for rural community leaders. H. Sydney Duncombe, Bureau of Public Affairs Research, University of Idaho, Moscow, IDAHO 83843 (P.L. 91-516, 1972).

Workshops focusing on environmental problems of the county. Kenneth Kinucan, Sun Valley Creative Arts Center, Inc., Box 181, Sun Valley, IDAHO 83353 (P.L. 91-516, 1972).

Environmental education workshops for teachers and community members in order to introduce environmental education into Region 4 of southern Idaho. Charles R. Humphries, Buhl Schools, 1972 Maple Avenue, Twin Falls, IDAHO 83301 (P.L. 91-516, 1973).

Development of a community environmental education program based on eco-dramas created to clarify current ecological problems and values and to stimulate the community to find solutions to these problems. David R. Derge, Board of Trustees of Southern Illinois University, Carbondale, ILLINOIS 62901 (P.L. 91-516, 1973).

Operation survival through environmental education. Ray Miller, Box 122, Grafton, ILLINOIS 62052 (ESEA Title III).

Environmental education centers. Kenneth Hermansen, Superintendent, Valley View School District #96, Dalhart Avenue, Lockport, ILLINOIS 60441 (P.L. 91-516, 1971).

SELL: Student Endowment Learning to Live. Barry Gowin, Superintendent, Meridian Community Unit School District 101, Mounds, ILLINOIS 62964 (ESEA, Title III).

Development of community based curriculum materials for use in rural elementary schools. Thomas A. Shea, School District #115, S. Mercer Street, Princeton, ILLINOIS 61356 (P.L. 91-516, 1972).

Community environmental education projects. Ernest Rohr, Illinois Federation of Women's Clubs, 14433 Wentworth Avenue, Riverdale, ILLINOIS 60627 (P.L. 91-516, 1971).

Community environmental education projects. Harold Foster, Winnebago County Soil and Water Conservation District, 3820 Auburn Street, Rockford, ILLINOIS 61103 (P.L. 91-516, 1971, 1972).

Development of an adult education course in environmental education. Dr. Willis Johnson, Indiana Academy of Science, Wabash College, Crawfordsville, INDIANA 47933 (P.L. 91-516, 1972).

Training citizens to serve as community environmental education instructors. B. J. McGuiness, Marion County Tuberculosis and Respiratory Disease Association, 615 N. Alabama Street, Indianapolis, INDIANA 46204 (P.L. 91-516, 1972).

Workshops involving the establishment of a rural environmental education program. Mazine Batman, Vincennes and Knox Public Libraries, 502 North 7th Street, Vincennes, INDIANA 47591 (P.L. 91-516, 1972).

Development of an environmental education center at a community college to serve the entire community. Michael E. Thede, Iowa Central Community College, 330 Avenue M, Fort Dodge, IOWA 50501 (P.L. 91-516, 1972).

Development of a process curriculum for family education. Dwight R. Platt, Bethel College, North Newton, KANSAS 67117 (P.L. 91-516, 1973).

Community intern program for training pre-service elementary and secondary teachers. Maurice E. Littlefield, University of Maine at Portland-Gorham, College Avenue, Gorham, MAINE 04038 (P.L. 91-516, 1972).

A series of workshops to inform citizens and organizations of their rights under the wetlands statutes, with emphasis on the ecological significance of exercising those rights. William B. Mullins, Chesapeake Bay Foundation, Inc., 17 State Circle, P.O. Box 1709, Annapolis, MARYLAND 21404 (P.L. 91-516, 1973).

Training in-service education personnel serving grades K-12. Forest Lawton, Baltimore City Public Schools, 2519 N. Charles Street, Baltimore, MARYLAND 21218 (P.L. 91-516, 1972).

Non-educational personnel development - in-service. Mrs. Marjorie Owens, Prince Georges County Community Action Committee, 9171 Central Avenue, Hampton Mall, Capitol Heights, MARYLAND 20027 (P.L. 91-516, 1971).

Development of supplementary curriculum materials for the elementary level. Town Wisner, Natural Resources Institute, Chesapeake Biological Laboratory, University of Maryland, College Park, MARYLAND 20740 (P.L. 91-516, 1972).

Environment - a basis for curriculum. Ernest Spoerlein, Garrett County Board of Education, 40 S. Fourth Street, Oakland, MARYLAND 21550 (ESEA Title III).

Project SCENIC. Paul Lemire, Randall School, West Street, Auburn, MASSACHUSETTS 01501 (ESEA Title III).

Development of a process curriculum for community leaders. Paul Buckley, North Shore Community College, 3 Essex Street, Beverly, MASSACHUSETTS 01915 (P.L. 91-516, 1972).

Community environmental education projects. Harron Ellenson, The Office of Cultural Affairs, Archdale Tenants Council, Room 816, City Hall, Boston, MASSACHUSETTS 01773 (P.L. 91-516, 1971).

Development of a TV program for dissemination to the general public. David Ives, WGBH Educational Foundation, 125 Western Avenue, Boston, MASSACHUSETTS 02134 (P.L. 91-516, 1972).

Non-educational personnel development - in-service. Jim Zien, The Children's Museum of Boston, The Jamaica Way, Boston, MASSACHUSETTS 02130 (P.L. 91-516, 1971).

Project QUEST (Quality Urban Environment Studies Training). Bill White, Brockton High School, Brockton, MASSACHUSETTS 02402 (ESEA Title III).

Community environmental education projects. Philip B. Herr, Massachusetts Institute of Technology, Room 7-333, 39 Massachusetts Avenue, Cambridge, MASSACHUSETTS 02139 (P.L. 91-516, 1971).

Project adventure. Robert R. Lentz, Director, 775 Ray Road, Hamilton, MASSACHUSETTS 01936 (ESEA Title III).

Statewide evaluation and dissemination. Charles E. Roth, Massachusetts Advisory Committee on Conservation Education, Massachusetts Audubon Society, South Great Road, Lincoln, MASSACHUSETTS 01773 (P.L. 91-516, 1971, 1972).

Community environmental education projects. Miss Sheila Curnen, Lower Roxbury Community Corporation, 116 Vernon Street, Roxbury, MASSACHUSETTS 02119 (P.L. 91-516, 1971).

Non-educational personnel development - in-service. Dr. James S. Demetry, Associate Professor, Electrical Engineering Department, Worcester Polytechnic Institute, Worcester, MASSACHUSETTS 01609 (P.L. 91-516, 1971).

Community environmental education projects. William Kopper, Director, ENACT Ecology Center, 417 Detroit Street, Ann Arbor, MICHIGAN 48104 (P.L. 91-516, 1971).

Community environmental education projects. William B. Stapp, School of Natural Resources, University of Michigan, Ann Arbor, MICHIGAN 48104 (P.L. 91-516, 1971, 1972, 1973).

Project LEADERS. Mrs. Patricia Vickery, 28830 West Eight Mile Road, Farmington, MICHIGAN 48024 (ESEA Title III).

Education in the natural environment. Robert Block, 820 Pokegama Avenue North, Grand Rapids, MICHIGAN 55744 (ESEA Title III).

Discovery through outdoor education. Ed Alexander, Macomb Intermediate School District, 44001 Garfield, Mt. Clemens, MICHIGAN 48043 (ESEA Title III).

Strategies for environmental education. Thomas Sparrow, 639 Oak Street, Wyandotte, MICHIGAN 48192 (ESEA Title III).

Environmental mobile laboratory. Sherwood Cleveland, Box 191, Anoka, MINNESOTA 55303 (ESEA Title III).

Environmental learning center. Gerald Foldenauer, Cook County High School, Grand Marais, MINNESOTA 55604 (ESEA Title III).

Development of a process curriculum for the community. Marilyn J. Feser, Minnesota Environmental Control Citizens' Association, 26 E. Exchange, St. Paul, MINNESOTA 55101 (P.L. 91-516, 1972).

Inter-disciplinary environmental workshop. Robert Hofflander, Box 152, Windom, MINNESOTA 56010 (ESEA Title III).

Environmental ecological education program. Verlin Abbott, Parkway School District, 455 North Woods Mill Road, Chesterfield, MISSOURI 63017 (ESEA Title III).

Environmental education centers. James J. Michael, Chief Supervisor, Branches and Community Services, 1624 Locust Street, St. Louis, MISSOURI 63103 (P.L. 91-516, 1971).

In cooperation with KWMU National Public Radio station, to produce a series of weekly radio features on environmental problems and issues and prepare related curricular materials for use in grades 6-10. Michael Sheldrick, Center for the Biology of Natural Systems, Washington University, St. Louis, MISSOURI 63130 (P.L. 91-516, 1973).

Development of a process curriculum for a rural community. Martha Anne Dow, American Association of University Women, 3023 Stinson Avenue, Billings, MONTANA 59501 (P.L. 91-516, 1972).

The Falls Creek Environmental Foundation will hold a series of training workshops in order to introduce the teachers to a variety of environmental education techniques. Francis O. Mitchell, Falls Creek Environmental Education Foundation, Inc., 127 E. Main, Missoula, MONTANA 59801 (P.L. 91-516, 1971, 1972, 1973).

Development of educational services at a natural environmental education center. James Malkowski, Fontenelle Forest Association, 111 Bellevue Boulevard N., Bellevue, NEBRASKA 68005 (P.L. 91-516, 1972).

Training in-service education personnel serving the secondary level. Richard G. Miller, Foresta Institute for Ocean and Mountain Studies, Box 620, R.R. 1, Carson City, NEVADA 89701 (P.L. 91-516, 1972).

Verdi outdoor education facility. Brian Wise, Verdi Elementary School, Verdi, NEVADA 89439 (ESEA Title III).

Dartmouth outward bound center. Frederick S. Bartlett, P.O. Box 481, College Hall, Hanover, NEW HAMPSHIRE 03755 (ESEA Title III).

Development of a process curriculum for grades K-12 utilizing volunteer aids. Roland M. Miller, Hanover-Norwich-Vermont Dresden School Districts, Lebanon Street, Hanover, NEW HAMPSHIRE 03755 (P.L. 91-516, 1972).

Squam Lakes science center. Gilbert Merrill, Holderness, NEW HAMPSHIRE 03245 (ESEA Title III).

Nature study center. Emile Rocheleau, Monadnock Regional High School, RFD #1, Keene, NEW HAMPSHIRE 03431 (ESEA Title III).

St. Anselm's College and Manchester Public Schools will engage in an environmental studies program for the Manchester watershed by training additional student-teacher teams to monitor the watershed both biologically and chemically by giving technical assistance to other near-by watersheds. Rev. Brendan P. Donnelly, St. Anselm's College, Manchester, NEW HAMPSHIRE 03102 (P.L. 91-516, 1973).

Development of a process curriculum for the secondary level. James W. Morrison, St. Anselm's College, Manchester, NEW HAMPSHIRE 03102 (P.L. 91-516, 1971, 1972).

Elementary and secondary education programs. Mrs. Helen K. Milbank, Chairman, Nelson Conservation Commission, Marlborough, NEW HAMPSHIRE 03453 (P.L. 91-516, 1971).

Development of a process curriculum with students serving as community instructors. Robert B. Todd, Piscataquog Watershed Association, Old Francestown Road, New Boston, NEW HAMPSHIRE 03070 (P.L. 91-516, 1972).

Training in-service education personnel serving the elementary level. Norma Klein, Brookdale Center for Environmental Management, Brookdale Community College, Lincroft, NEW JERSEY 07738 (P.L. 91-516, 1972).

Development of curriculum materials for the secondary level. James A. Kimple, South Brunswick Township Public Schools, West New Road, Monmouth Junction, NEW JERSEY 08852 (P.L. 91-516, 1972).

To develop the Ecology Workshop, a model program that will have the potential of being replicated by Boy Scouts across the country. Alden G. Barber, Boy Scouts of America Conservation, North Brunswick, NEW JERSEY 08902 (P.L. 91-516, 1973).

Pollution Control Center. Charles Murphy, Union Township Board of Education, 2369 Morris Avenue, Union, NEW JERSEY 17083 (ESEA Title III).

Special evaluation and dissemination activities for state planning groups. Dr. Paul G. Bulger, Room 122, 1400 Washington Avenue, Albany, NEW YORK 12203 (P.L. 91-516, 1971).

Development of curriculum materials for training government officials and members of environmental commissions. Paul D. Marr, Research Foundation, State University of New York, Box 7126, Albany, NEW YORK 12224 (P.L. 91-516, 1972).

Development of a process curriculum for urban secondary schools. Sister Patricia Hartigan, Brooklyn Diocesan School System, St. Nicholas High School, Brooklyn, NEW YORK 11211 (P.L. 91-516, 1972).

A workshop for public and private high school students on the problems of water pollution and water analysis. Charles R. Hoff, The Nichols School, Nottingham Water Analysis Workshops, 175 Nottingham Terrace, Buffalo, NEW YORK 14216 (P.L. 91-516, 1973).

Training teachers and volunteer personnel serving the secondary level. Dr. John Morganit, State University College at Buffalo, Psychology Department, 1300 Elmwood Avenue, Buffalo, NEW YORK 14222 (P.L. 91-516, 1972).

Pilot community seminars for all ages focusing on water quality. Mrs. Richard Smith, Southern Tier Girl Scout Council, 171 N. Place, Corning, NEW YORK 14830 (P.L. 91-516, 1972).

Development of curriculum materials for the intermediate level. Dr. William DeLucia, East Syracuse/Minoa Central School District #1, Administration Building, 407 Fremont Road, East Syracuse, NEW YORK 13057 (P.L. 91-516, 1971, 1972).

Development of a process curriculum for the secondary level centering around solid waste disposal. Nicholas Caruso, Larchmont Chamber of Commerce, 99 Boston Post Road, Larchmont, NEW YORK 10538 (P.L. 91-516, 1972).

Community environmental education projects. Kristin P. Bergfeld, Director, Education Services, Environmental Action Coalition, 235 East 49th Street, New York, NEW YORK 10017 (P.L. 91-516, 1971).

Development of media materials for use by a museum and aimed at elementary students. Catherine Pessino, American Museum of Natural History, Central Park and 79th Street, New York, NEW YORK 10024 (P.L. 91-516, 1972).

Development of written supplemental curriculum materials for communities. Grace Pleasants, Girl Scouts of the USA, 830 Third Avenue, New York, NEW YORK 10022 (P.L. 91-516, 1972).

Development of a 30-hour multidisciplinary environmental education curriculum for fourth, fifth, and sixth grade use; primary environmental problem focus will be solid waste disposal. Arlene Weltman, Friends of CAN, 30 East 68th Street, New York, NEW YORK 10021 (P.L. 91-516, 1973).

Development of curriculum materials based on the relationship between population and the environment for use by community colleges. Art Hurow, University of North Carolina, Chapel Hill, NORTH CAROLINA 27514 (P.L. 91-516, 1972).

Statewide evaluation and dissemination. Dr. E. L. Rankin, Jr., Chairman, Environmental Education Task Force, c/o Dr. Leigh H. Hammond, Department of Administration, Office of the Governor, Raleigh, NORTH CAROLINA 27602 (P.L. 91-516, 1972).

Development of Indian-oriented curriculum materials for use in Indian schools, grades K-12. Denis Huber, United Tribes of North Dakota Development Corporation, Box 139, 420 N. 4th Street, Bismark, NORTH DAKOTA 58501 (P.L. 91-516, 1972).

Community environmental education projects. R. Joseph Parker, Esq., Attorney and Trustee, West End Health Center, 603 Dixie Terminal Building, Cincinnati, OHIO 45214 (P.L. 91-516, 1971).

Training secondary teachers in the use of interdisciplinary approach to the relationship between population and the environment. Judith Schultz, University of Cincinnati, 9555 Plainfield Road, Cincinnati, OHIO 45236 (P.L. 91-516, 1972).

Community environmental education projects. Ralph W. Findley, The Council for Economic Opportunity in Greater Cleveland, 1350 West Third Street, Cleveland, OHIO 44113 (P.L. 91-516, 1971).

Comprehensive community education models. Dr. James H. Pelley, Butler County Community Action Commission, 228 Hanover Street, Hamilton, OHIO 45011 (P.L. 91-516, 1971).

To produce an expanding city-wide network of teacher training activities and follow-up assistance in setting up environmental education programs within individual classrooms, to be made possible by special technical assistance from universities, other related national projects, and the Office of Environmental Education. John Parsons, Toledo Public Schools, Manhattan and Elm Streets, Toledo, OHIO 43608 (P.L. 91-516, 1972, 1973).

Development of TV discussion programs and follow-up kits for dissemination to the general public. Daniel Blanchard, The American Institute of Discussion, P.O. Box 103, Oklahoma City, OKLAHOMA 73101 (P.L. 91-516, 1972).

Supplementary materials development. Tom Tanner, Board of Education, Corvallis School District, Corvallis, OREGON 97330 (P.L. 91-516, 1971).

Workshops using nationally-tested environmental educational materials and processes for high school teachers. Joseph Blumel, Environmental Education Center, School of Education, Portland State University, 373 Lincoln Hall, Portland, OREGON 97207 (P.L. 91-516, 1973).

Development of curriculum materials for team teaching at the secondary level. Elizabeth Gillian, Lower Merion School District, Montgomery Avenue and Church Road, Ardmore, PENNSYLVANIA 19003 (P.L. 91-516, 1972).

Dissemination. Robert E. Hansen, Great Lakes Research Institute, 155 West 8th Street, Erie, PENNSYLVANIA 16501 (P.L. 91-516, 1971).

Development of written supplemental curriculum materials for grades K-12 in the form of a field guide. Charles Yost, University City Science Center, 3508 Science Center, Philadelphia, PENNSYLVANIA 19104 (P.L. 91-516, 1972).

Transdisciplinary involvement program. Frank Christy, Fox Chapel Area S.D., 611 Field Club Road, Pittsburgh, PENNSYLVANIA 15238 (ESEA Title III).

Community environmental education centers. Mrs. Henry M. Madoff, Group Against Smog and Pollution, 2758 Mount Royal Road, Pittsburgh, PENNSYLVANIA 15217 (P.L. 91-516, 1971).

Implementation of an overall environmental education program affecting both school and community. Carole Baldino, Northeastern Pennsylvania Educational Television Association, P.O. Box 2222, Scranton, PENNSYLVANIA 18509 (P.L. 91-516, 1972, 1973).

San Cristobal: Environmental Studies. Mrs. Ines Julia Guzman de Perez, Social Studies Program, Department of Education, Hato Rey, PUERTO RICO 00919 (ESEA Title III).

Open Air Laboratory for the development of community, ecological and scientific experiences. Raul Cordona, Minillas Second Unit, San German, PUERTO RICO 00753 (ESEA Title III).

Development of a process curriculum for the intermediate level. Cruz A. Matos, Environmental Quality Board of Puerto Rico, Box 11785, San-turce, PUERTO RICO 00910 (P.L. 91-516, 1972).

Development of a process curriculum for the general public. Mary E. Durfee, Girl Scouts of Rhode Island, Inc., 333 Grotte Avenue, Providence, RHODE ISLAND 02906 (P.L. 91-516, 1972).

A series of workshops to train training teams to go to the public school system and carry out a project known as Narragansett Bay Heritage, a monitoring and data-gathering network aimed at improving the environmental quality of the bay. H. Wells French, Rhode Island Department of Education, State Offices, Providence, RHODE ISLAND 02903 (P.L. 91-516, 1973).

Oceanographic science conceptual schemes project. Gary Awkerman, 3 Chisolm Street, Charleston, SOUTH CAROLINA 29401 (ESEA Title III).

Development of a process curriculum for community leaders in a model rural development district. J. O. Young, South Dakota State University, Brookings, SOUTH DAKOTA 57006 (P.L. 91-516, 1972).

Training in-service educational personnel serving grades K-12 and higher education. Dr. Don Barnhart, Department of Public Instruction, State Capitol Building, Pierre, SOUTH DAKOTA 57501 (P.L. 91-516, 1972).

Environmental education K-12. Dr. E. R. McLaughlin, Instructional Materials Center, 827 Franklin Street, Rapid City, SOUTH DAKOTA 57701 (ESEA Title III).

Development of a process curriculum involving college students in community work. Dr. Adrian Marie Hofstetter, LeMoyne-Owen College, 807 Walker Avenue, Memphis, TENNESSEE 38126 (P.L. 91-516, 1971, 1972).

Oak Ridge Schools phase II simulation project. Peter H. Cohan, Co-operative Science Center, Inc., 156 Adams Lane, Oak Ridge, TENNESSEE 37830 (ESEA Title III).

Development of supplemental curriculum materials for use at the secondary level focusing on pesticide use. Courtland Randall, Oak Ridge Associated Universities, Oak Ridge, TENNESSEE 37830 (P.L. 91-516, 1972).

Development of a process for training university in-service educational personnel. Harold Box, University of Texas, FAIA, Department of Architecture, Arlington, TEXAS 76010 (P.L. 91-516, 1971, 1972).

Study of ecology of lower Rio Grande valley. 1409 E. Harrison Street, Harlingen, TEXAS 78550 (ESEA Title III).

Development of outdoor ecological laboratory. William Lienhard, Atkinson Street, Bellows Falls, VERMONT 05101 (ESEA Title III).

Development of a process curriculum for government employees. John Horsley, Bolton Institute, 139 Main Street, Brattleboro 05301 (P.L. 91-516, 1972).

To initiate a community education program based around the environmental problems created by unplanned growth and development. William H. Schmidt, Windham Regional Planning and Development Commission, 139 Main Street, Brattleboro, VERMONT 05301 (P.L. 91-516, 1973).

Pilot workshops to encourage conservation groups to make their resources available to local schools. Seward Weber, Vermont Natural Resources Council, 97 State Street, Montpelier, VERMONT 05602 (P.L. 91-516, 1972).

Development of an urban environmental education center to serve both schools and the community. Frederick Mold, Fairbanks Museum of Natural Science, 83 Main Street, St. Johnsbury, VERMONT 05819 (P.L. 91-516, 1971, 1972).

Workshops for leaders of national organizations on how to use horticultural knowledge for local environmental improvement. O. Keister Evans, American Horticultural Society, 901 N. Washington Street, Suite 304, Alexandria, VIRGINIA 22314 (P.L. 91-516, 1972).

Pilot workshops for community leaders, teachers and students aimed at increasing the environmental understanding of the total community. M. G. Goodpasture, Ferrum College, Ferrum, VIRGINIA 24088 (P.L. 91-516, 1972).

Development of process curriculum for use in both schools and community. Dr. Charles W. Blair, Environmental Education Council, c/o Madison College, Harrisonburg, VIRGINIA 22801 (P.L. 91-516, 1972).

Development of curriculum materials based on the analysis of a natural area for use at the intermediate level. John Trott, Burgundy Farm Country Day School, 7710 Old Dominion Drive, McLean, VIRGINIA 22101 (P.L. 91-516, 1972).

Craig County conservation and recreation exploration (CARE). Walton F. Mitchell, Jr., P.O. Box 245, New Castle, VIRGINIA 24127 (ESEA Title III).

Development of a college environmental education center devoted to in-service environmental education training activities and the dissemination of environmental curriculum materials. John Miles, Huxley College, Division of Western Washington State College, Bellingham, WASHINGTON 98225 (P.L. 91-516, 1972).

Elementary environmental education. Mrs. Margaret Berry, Bremerton School District, Bremerton, WASHINGTON 98310 (ESEA Title III).

Central Washington State College and CISPUS Environmental Learning Center will conduct a series of training workshops for teachers and administrators. Workshops for resource persons from various agencies will also be conducted, and will focus on the philosophy, materials, and methodologies of successful environmental education programs. Kenneth A. Hammond, Central Washington State College, Environmental Studies Division, Ellensburg, WASHINGTON 98926 (P.L. 91-516, 1972, 1973).

A model marine science lab. Andrew Driscoll, School of Marine Science, Route 1, Box 631, Poulsbo, WASHINGTON 98370 (ESEA Title III).

Development of a process curriculum for the elementary level, using a school site and local community as an educational resource. Norman V. Letson, South Central School District #406, 4640 S. 144th, Seattle, WASHINGTON 98168 (P.L. 91-516, 1972).

Workshops on population growth and its relationship to the environment and environmental problems. Mike Ruby, Zero Population Growth-Seattle Chapter, 4226 Burke Avenue N., Seattle, WASHINGTON 98103 (P.L. 91-516, 1973).

Community environmental education projects. Miss Alice Shorett, Seattle-King County Economic Opportunity Board, 1519 12th Avenue, Seattle, WASHINGTON 98122 (P.L. 91-516, 1971).

Curriculum Development. Dr. Charles E. Wales, West Virginia University, Morgantown, WEST VIRGINIA 26506 (P.L. 91-516, 1971, 1972).

Community environmental education projects. Dr. J. T. Renfrow, Beloit College, Beloit, WISCONSIN 53511 (P.L. 91-516, 1971).

Training vocational, technical and adult education teachers. Robert Sorensen, Board of Vocational, Technical and Adult Education, District #10, Maraine Park Technical Institute VTEA, 235 N. National Avenue, Fond-du-Lac, WISCONSIN (P.L. 91-516, 1972).

Development of a process curriculum for public employees engaged in water and sewage treatment plant operations. Arthur H. Cothran, Wisconsin Vocational, Technical and Adult Education, District #18, 1019 S. Knowles Avenue, New Richmond, WISCONSIN 54017 (P.L. 91-516, 1972).

A series of seminars on central Wisconsin (Sand County) land uses. Each session will be taped and broadcast over the state educational radio station. Orland E. Rudke, University of Wisconsin, Stevens Point, WISCONSIN 54481 (P.L. 91-516, 1973).

The environmental implications of an electric power plant with the cooperation of Pacific Power and Light Company. A study by 11th and 12th grade students. Maurice F. Griffith, Natrona County School District One, 8th and Elm Street, Casper, WYOMING 82601 (P.L. 91-516, 1973).

ECO curriculum development and learning laboratory. Dr. Bill Edwards, Rural Route 1, Box 550A Cheyenne, WYOMING 82001 (ESEA Title III).

Kemmerer Outdoor Lab. Bill Mowry, Kemmerer Junior High School, Kemmerer, WYOMING 83101 (ESEA Title III).

Dissemination. Hilton M. Power, Wyoming Committee for Community Environmental Awareness and Action, Division of Adult Education and Community Service, Laramie, WYOMING 82070 (P.L. 91-516, 1971).

APPENDIX E

STATE COORDINATORS FOR ENVIRONMENTAL EDUCATION

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<u>West Virginia</u>	Mr. Robert Patterson Director, Division of Instruction State Department of Education Capitol Complex Room B 318, Building 6 Charleston 25305 (304)348-2691
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